

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0482580001**
Status: **Active**
Overview: Consumer USB Products
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right Angle, Reverse Type, Mid Mount with side flange and Beveled Metal Pins, Gold (Au) Plated, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | Product Specification TS-48258-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-48258-001 (PDF) |
| Product Specification PS-48258-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|------------------------------|
| Product Family | I/O Connectors |
| Series | 48258 |
| Application | Wire-to-Board |
| Comments | USB A Sink |
| Component Type | Receptacle |
| Overview | <u>Consumer USB Products</u> |
| Product Name | USB 2.0 |
| Type | A |
| UPC | 822350588393 |

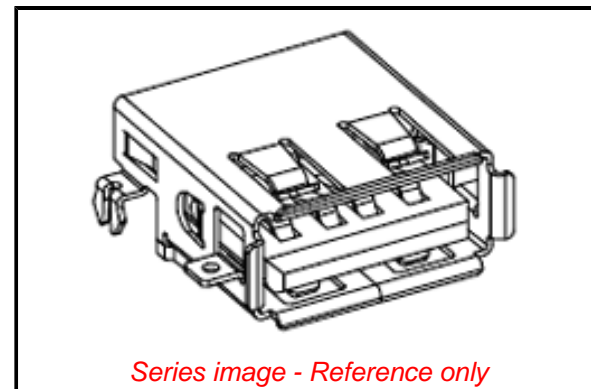
Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Gender | Receptacle |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 1.640/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 1.50mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.00mm |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | Yes |
| Pitch - Mating Interface | 2.50mm |
| Pitch - Termination Interface | 2.50mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -25°C to +85°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 1.5A |
| Grounding to Panel | None |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 250V AC |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

48258 Series

Mates With

USB A Type Plug

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-48258-001

PS-48258-001-001, TS-48258-001-001

SD-48258-001

This document was generated on 08/18/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[48258-0001](#)